RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/542,855_

Source: _PU7/10_

Date Processed by STIC: _7/28/05_

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RAW SEQUENCE LISTING   DATE: 07/28/2005
PATENT APPLICATION: US/10/542,855   TIME: 16:59:17

Input Set : A:\062331-5003-US Sequence Listing.txt
Output Set: N:\CRF4\07282005\J542855.raw

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   3 <110> APPLICANT: Zhu, Zhen
   4       Feng, Dejiang
   5       Liu, Xiang
   7 <120> TITLE OF INVENTION: A METHOD FOR BREEDING TRANSGENIC PLANT WITH HIGH
   8       ANTIVIRAL PROPERTY AND THE APPLICATIONS OF THE METHOD
  10 <130> FILE REFERENCE: 062331-5003-US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/542,855
C--> 12 <141> CURRENT FILING DATE: 2005-07-11
  12 <150> PRIOR APPLICATION NUMBER: PCT/CN2004/000069
  13 <151> PRIOR FILING DATE: 2004-01-19
  15 <150> PRIOR APPLICATION NUMBER: CN 03100708.2
  16 <151> PRIOR FILING DATE: 2003-01-21
  18 <160> NUMBER OF SEQ ID NOS: 9
  20 <170> SOFTWARE: PatentIn version 3.3
  22 <210> SEQ ID NO: 1
  23 <211> LENGTH: 731
  24 <212> TYPE: DNA
  25 <213> ORGANISM: Potexvirus, Potato virus X
  27 <400> SEQUENCE: 1
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  32 ggggatttct ttagtacagc ccgtgccata gtagccagca atgctgtcgc aacaaatgag     180
  34 gacctcagca agattgaggc tatttggaag gacatgaagg tgcccacaga cactatggca     240
  36 caggctgctt gggacttagt cagacactgt gctgatgtag gatcatccgc tcaaacagaa     300
  38 atgatagata caggtcccta ttccaacggc atcagcagag ctagactggc agcagcaatt     360
  40 aaagaggtgt gcacacttag gcaattttgc atgaagtatg ctccagtggt atggaactgg     420
  42 atgttaacta acaacagtcc acctgctaac tggcaagcac aaggtttcaa gcctgagcac     480
  44 aaattcgctg cattcgactt cttcaatgga gtcaccaacc cagctgccat catgcccaaa     540
  46 gaggggctca tccggccacc gtctgaagct gaaatgaatg ctgcccaaac tgctgccttt     600
  48 gtgaagatta caaaggccag ggcacaatcc aacgactttg ccagcctaga tgcagctgtc     660
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  52 taaggtaccc c                                                         731
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  57 <212> TYPE: DNA
  58 <213> ORGANISM: Artificial sequence
  60 <220> FEATURE:
  61 <223> OTHER INFORMATION: PVX coat protein gene with mutation
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  68 ggggatttct ttagtacagc ccgtgccata gtagccagca atgctgtcgc aacaaatgag     180
  70 gacctcagca agattgaggc tatttggaag gacatgaagg tgcccacaga cactatggca     240
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 76 aaagaggtgt gcacacttag gcaattttgc atgaagtatg ctccagtggt atggaactgg   420
 78 atgttaacga acaactcgcc gccggcgaac tggcaagcac aaggtttcaa gcctgagcac   480
 80 aaattcgctg cattcgactt cttcaatgga gtcaccaacc cagctgccat catgcccaaa   540
 82 gaggggctca tccggccacc gtctgaagct gaaatgaatg ctgcccaaac tgctgccttt   600
 84 gtgaagatta caaaggccag ggcacaatcc aacgactttg ccagcctaga tgcagctgtc   660
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169 <223> OTHER INFORMATION: Primer
171 <400> SEQUENCE: 9
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VERIFICATION SUMMARY   DATE: 07/28/2005
PATENT APPLICATION: **US/10/542,855**   TIME: 16:59:18

Input Set : **A:\062331-5003-US Sequence Listing.txt**
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L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date